

Current Listing of the Claims

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1. (Currently Amended) A tire made of vulcanized rubber of at least two rubber mixes of different composition and properties, the said two mixes forming a lap joint in which at least one edge of at least one of the two mixes is superimposed over the other of the two mixes and has an end with an oscillatory trace-line in the plane of the joint, said at least one edge being of a reduced thickness relative to the maximum thickness of said at least one of the two mixes, said oscillatory trace-line extending over the full thickness of said at least one edge, and said at least one of the two mixes being free of reinforcement cords.

2. (Currently Amended) A tire made of several vulcanized rubber mixes, characterized in that at least one lap joint between two mixes is made by overlapping an edge of one of the mixes over the other mix, said edge having an end with an oscillatory trace-line in the plane of the overlap and being of a reduced thickness relative to the maximum thickness of said one mix, said oscillatory trace-line extending over the full thickness of said edge, and said one of the mixes being free of reinforcement cords.

3. (Canceled)

4. (Canceled)

5. (Canceled)

6. (Previously Presented) A tire according to Claim 2, characterized in that said one edge overlays an edge of the other mix and that said one edge or both of said edges have an end with an oscillatory trace-line.

7. (Previously Presented) A tire according to Claim 6, characterized in that the two mixes concerned include a mix for a tread of the tire and a mix for a sidewall of the tire and that the two mixes define a junction emerging on an outer wall of the tire.

8. (Canceled)

9. (Canceled)

10. (Previously Presented) A tire made of several vulcanized rubber mixes, characterized in that at least one lap joint between two mixes is made by overlapping an edge of one of the mixes over the other mix, said one of the mixes being free of reinforcement cords, wherein said one edge overlays an edge of the other mix and said one edge of both of said edges have an end with an oscillatory trace-line, and wherein the two mixes include a mix for a tread of the tire and a mix for a sidewall of the tire and the two mixes define a junction emerging on an outer wall of the tire, wherein at the junction an edge of the tread has a portion with decreasing thickness extended by a portion of constant thickness equal to at most 2 mm, the portion of constant thickness ending in an oscillatory trace-line.

11. (Previously Presented) The tire of Claim 10, wherein the trace-line has an amplitude between 3 mm and 15 mm and a wavelength between 0.1% and 2.0% of the circumferential extension of the said tire measured in the equatorial plane.

12. (Canceled)

13. (Canceled)

14. (New) A tire according to Claim 1, wherein the thickness of said at least one edge is substantially uniform over the amplitude of the oscillatory trace-line.

15. (New) A tire according to claim 2, wherein the thickness of said edge is substantially uniform over the amplitude of the oscillatory trace-line.